

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO				Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				Application Number	10/038,032
Sheet	1	of	1	Filing Date	1/2/2002
				First Named Inventor	Candelore et al.
				Art Unit	2611
				Examiner Name	Song, Hosuk
				Attorney Docket Number	SNY-R4646.02

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
HS		US-5,319,712	08/07/1994	Finkelstein et al.	
		US-5,754,658	05/19/1998	Aucsmith	
		US-6,070,245	05/30/2000	Murphy Jr. et al.	
		US-6,148,082	11/14/2000	Slattery et al.	
		US-2002/0083317	06/27/2002	Ohta et al.	
		US-2003/0002854	01/02/2003	Belknap et al.	
		US-6,505,299	01/07/2003	Zeng et al.	
		US-2003/0026423	02/08/2003	Unger et al.	
		US-2003/0077071	04/24/2003	Lin et al.	
		US-2003/0081776	05/01/2003	Candelore	
		US-2003/0112333	08/18/2003	Chen et al.	
		US-2003/0118243	08/26/2003	Sezer et al.	
		US-2003/0126086	07/03/2003	Safadi	
		US-2003/0123664	07/03/2003	Pedlow, Jr. et al.	
		US-2003/0140257	07/24/2003	Peterka et al.	
		US-2003/0188154	10/02/2003	Dallard	
		US-2003/0193973	10/16/2003	Takashimizu et al.	
		US-2003/0228018	12/11/2003	Vince, Lawrence	
		US-2004/0010717	01/15/2004	Slimec et al.	
		US-6,684,250	01/27/2004	Anderson et al.	
		US-2004/0028227	02/12/2004	Yu, Hong Heather	
		US-2004/0081333	04/29/2004	Grab et al.	
		US-2004/0091109	05/13/2004	Son et al.	
		US-2004/0193550	09/30/2004	Siegel	
		US-2005/0071669	03/31/2005	Medvinsky et al.	
		US-6,891,585	05/10/2005	Dietrich, Charles Benjamin	
		US-2005/0169473	08/04/2005	Candelore	
		US-2005/0192904	09/01/2005	Candelore	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			

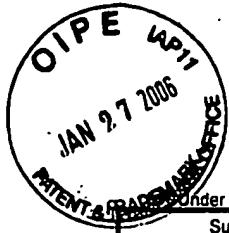
Examiner Signature	/Hosuk Song/		Date Considered	06/07/2006
--------------------	--------------	--	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of US PTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
is a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sher

---

1

of

## PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
HS		US-6,246,720	06/12/2001	Kutner et al.	
		US-2001/0030959	10/18/2001	Ozawa et al.	
		US-6,788,690	09/07/2004	Harri	
		US-6,826,185	11/30/04	Montanaro et al.	
		US-6,976,166	12/13/2005	Herley et al.	
		US-2005/0004875	01/05/2005	Kontio et al.	

## FOREIGN PATENT DOCUMENTS

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T1

Examiner Signature /Hosuk Song/ Date Considered 06/07/2006

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of US PTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols, as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Substitute for form 1449A/PTO

PTO/SB/08a (08-03)

**Substitute for form 1449A/PTO** **Complete if Known**

Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/038,032
				Filing Date	1/2/2002
				First Named Inventor	Candelore et al.
				Art Unit	2611
				Examiner Name	Grant, Christopher
Sheet	1	of	1	Attorney Docket Number	SNY-R4846.02

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*Use as many sheets as necessary.*

She

1

91

1

**Complete if Known**

Specification Number 10/038 032

Issue Date 12/2002

1. Date of Birth: 11/22/1988

11. Name of Inventor \_\_\_\_\_

2611

**U.S. PATENT DOCUMENTS**

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.*	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document
		Number-Kind Code <sup>2</sup> or Name	MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
HS		US-6,549,229	4-15-2003	Kirby et al.
HS		US-6,804,520	6-7-2005	Rosset et al.
		US-		
		US-		
		US-		

## FOREIGN PATENT DOCUMENTS

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
HS		LIU, et al. "Motion Vector Encryption in Multimedia Streaming, 2004, IEEE, pages 64-71	

Examiner Signature	H.Suk S.446	Date Considered	12/23/05
-----------------------	-------------	--------------------	----------

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **<sup>1</sup> Applicant's unique citation designation number (optional).** **<sup>2</sup> See Kinds Codes of US PTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04.** **<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).** **<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.** **<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible.** **<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.** This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Shee

1

1

1

**Complete if Known**

Application Number 1M03B 032

Filing Date 1/2/2002

**First Named Inventor**

### Art Unit

**Examiner Name**

SNY R1616 01

Sheet 1 of 1 Attorney Docket Number: SNY-B4616-02

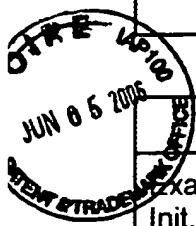
**U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner Signature	H. SOKS	Date Considered	6/13/06
<p><b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <b>1</b> Applicant's unique citation designation number (optional). <b>2</b> See Kinds Codes of US PTO Patent Documents at <a href="http://www.uspto.gov">www.uspto.gov</a> or MPEP 801.04. <b>3</b> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <b>4</b> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <b>5</b> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <b>6</b> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22311-1450.</p>			

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

<b>INFORMATION DISCLOSURE STATEMENT</b>	Application No.: 10/038,032	Sheet 1 of 1
	Docket No.: SNY-R4646.02	Group: 2611
	Filed:01/02/2002	Conf. No.:7076
	Applicant: Candelore et al.	



#### U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Issue/Pub. Date	Name	Class	Filing Date

#### FOREIGN PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Country	Class	Translation

#### OTHER DOCUMENTS / CITATIONS

Exam. Init.	Document
HS	Chinese Patent Application No. 02828449.6 (PCT/US02/40054), First Office Action issued by Chinese Patent Office, April 7, 2006.

Examiner: <i>H. Song</i>	Date: <i>6/12/06</i>
--------------------------	----------------------

O I P E JCP  
JAN 30 2004  
PATENT DOCUMENTS

LIST OF REFERENCES CITED BY APPLICANT(S)	Application No.: 10/038,032	Sheet 1 of 1
	Docket No.: SNY-R4646.02	Group: 2611
	Filed: 1/2/2002	Conf. No.: 7076
	Applicant: Candelore, et al.	

U. S. PATENT DOCUMENTS

Exam. Init.	Document Number	Issue/Pub. Date	Name	Class	Filing Date
HS	US4,944,006	7/24/1990	Citta et al.	—	4/25/1989
HS	US4,995,080	2/19/1991	Bestler et al.	—	7/16/1990
HS	US5,555,305	9/10/1996	Robinson et al.	—	9/29/1992
HS	US6,011,849	1/4/2000	Orrin	—	8/28/1997
HS	US6,021,199	2/1/2000	Ishibashi	—	10/14/1997
HS	US6,240,553	5/29/2001	Son et al.	—	12/10/1999
HS	US6,292,568	9/18/2000	Atkins III, et al.	—	1/19/2000
HS	US6,378,130	4/23/2002	Adams	—	10/20/1997
HS	US6,415,031	7/2/2002	Colligan et al.	—	3/20/2000
HS	US2002/0129243	9/12/2002	Nanjundiah	—	3/8/2001

FOREIGN PATENT DOCUMENTS

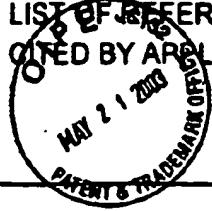
Exam. Init.	Document Number	Date	Country	Class	Translation

OTHER DOCUMENTS / CITATIONS

Exam. Init.	Document
	RECEIVED
	FEB 03 2004
	Technology Center 2600

Examiner: HoSik Song

Date: 12/23/05

 <b>LIST OF REFERENCES CITED BY APPLICANT(S)</b>	Application No.: 10/038,032	Sheet 1 of 1
	Docket No.: SNY-R4646.02	Group: 2611
	Filed: 1/2/2002	Conf. No.: 7076
	Applicant: CANDELORE ET AL.	

RECEIVED

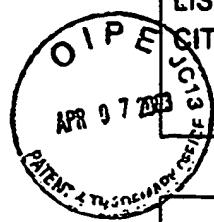
MAY 22 2003

U.S. PATENT DOCUMENTS			Technology Center 2600		
Exam. Init.	Document Number	Issue/Pub. Date	Name	Class	Filing Date
HS	4,739,510	4/19/1988	Jeffers et al.	—	4/2/1987
HS	5,018,197	5/21/1991	Jones et al.	—	7/30/1990
HS	5,247,575	9/21/1993	Sprague et al.	—	4/24/1992
HS	5,629,981	5/13/1997	Nerlikar	—	7/29/1994
HS	5,666,293	9/9/1997	Metz et al.	—	7/3/1995
HS	5,894,516	4/13/1999	Brandenburg	—	7/10/1996
HS	5,915,018	6/22/1999	Aucsmith	—	11/5/1996
HS	6,229,895	5/8/2001	Son et al.	—	3/12/1999

FOREIGN PATENT DOCUMENTS					
Exam. Init.	Document Number	Date	Country	Class	Translation

OTHER DOCUMENTS / CITATIONS	
Exam. Init.	Document
HS	ANONYMOUS, New Digital Copy Protection Proposal Would Secure Authorized Copies, PR Newswire, November 1998, pages 1-3.
HS	"Pre-encryption Profiles Concept Overview and Proposal" Rev. 1.2, John B. Carlucci, December 5, 2000.

Examiner: Hosuk Song	Date: 12/23/05
----------------------	----------------



LIST OF REFERENCES  
CITED BY APPLICANT(S)

Application No.: 10/038,032

Docket No.: SNY-R4646.02

Filed: 1/2/2002

Applicant: Candelore, et al.

Sheet 1 of 2

Group: 2611

Conf. No.: 7076

RECEIVED

APR 09 2003

Technology Center 2600

U.S. PATENT DOCUMENTS				Class	Filing Date
Exam. Init.	Document Number	Issue/Pub. Date	Name		
HS	3,852,519	12/3/1974	Court	—	10/20/1972
HS	5,325,432	6/28/1994	Gardeck et al.	—	2/4/1993
HS	5,420,866	5/30/1995	Wasilewski	—	3/29/1994
HS	5,535,276	7/9/1996	Ganesan	—	11/9/1994
HS	5,561,713	10/1/1996	Suh	—	7/18/1994
HS	5,742,680	4/21/1998	Wilson	—	11/13/1995
HS	5,742,681	4/21/1998	Giachetti et al.	—	4/4/1995
HS	5,751,813	5/12/1998	Dorenbos	—	4/29/1996
HS	5,754,650	5/19/1998	Katznelson	—	5/3/1995
HS	5,518,934	10/6/1998	Cuccia	—	12/18/1996
HS	5,999,622	12/7/1999	Yasukawa et al.	—	11/22/1995
HS	6,012,144	1/4/2000	Pickett	—	10/1/1997
HS	6,049,613	4/11/2000	Jakobsson	—	1/13/1998
HS	6,055,314	4/25/2000	Spies et al.	—	3/22/1996
HS	6,058,186	5/2/2000	Enari	—	9/29/1998
HS	6,064,748	5/16/2000	Hogan	—	6/16/1998
HS	6,072,873	6/6/2000	Bewick	—	3/3/1998
HS	6,307,939	10/23/2001	Vigarie	—	8/19/1997
HS	US2002/0108035 A1	8/8/2002	Herley et al.	—	2/6/2001
HS	6,449,718	9/10/2002	Ruckridge et al.	—	4/9/1999

Examiner: Hosuk Song

Date: 12/23/05

LIST OF REFERENCES  
CITED BY APPLICANT(S)

Application No.: 10/038,032

Sheet 2 of 2

Docket No.: SNY-R4646.02

Group: 2611

Filed: 1/2/2002

Conf. No.: 7076

Applicant: Cadelore, et al.

RECEIVED

APR 09 2003

FOREIGN PATENT DOCUMENTS

Technology Center 2600

Exam. Init.	Document Number	Date	Country	Class	Translation
HS	EP 1 187 483 A2	3/13/2002	EP	—	NR
HS	WO 00/31964	6/2/2000	PCT	—	NR
HS	WO 01/78386 A2	10/18/2001	PCT	—	NR

OTHER DOCUMENTS / CITATIONS

Exam. Init.	Document
HS	ANONYMOUS, Message Authentication with Partial Encryption, Research disclosure RD 296086, 12/10/1988

Examiner: Hosuk Song

Date: 12/23/05



INFORMATION DISCLOSURE CITATION			Docket No.: SNY-R4646.02 Sheet 1 of 2 Serial No.: 10/038,032 Filing Date: 1/2/2002 Group: 2613 Applicant: Candelore, et al.		
U. S. PATENT DOCUMENTS					
Exam. Init.	Document Number	Date	Name	Class	Filing Date Technology Center 2600
					OCT - 09 2002
FOREIGN PATENT DOCUMENTS					
Exam. Init.	Document Number	Date	Country	Class	Translatio n Date Technology Center 2600
					OCT - 09 2002
OTHER DOCUMENTS/CITATIONS					
HS	"Performance Study of a Selective Encryption Scheme for the Security of Networked, Real-Time Video" by Spanos and Maples, pages 2-10, 1995, IEEE				
HS	"An Empirical Study of Secure MPEG Video Transmissions" by Agi and Gong, pages 137-144, 1996, IEEE, Proceedings of SNDSS '96				
HS	"Selective Encryption and Watermarking of MPEG Video (Extended Abstract)" by Wu and Wu, February 17, 1997, submitted to International Conference on Image Science, Systems, and Technology, CISST'97				
HS	"An Efficient MPEG Video Encryption Algorithm" by Shi and Bhargava, pages 381-386, 1998 IEEE				
HS	"Comparison of MPEG Encryption Algorithms" by Qiao and Nahrstedt, January 17, 1998, Preprint submitted to Elsevier Science				
HS	"Applying Encryption to Video Communication" by Kunkelmann, pages 41-47, September, 1998, Multimedia and Security Workshop at ACM Multimedia '98, Bristol, U.K.				
HS	"Evaluation of Selective Encryption Techniques for Secure Transmission of MPEG-Compressed Bit-Streams" by Alattar and Al-Regib, pages IV-340 to IV-343, 1999, IEEE				
HS	"Improved Selective Encryption Techniques for Secure Transmission of MPEG Video Bit-Streams" by Alattar, Al-Regib and Al-Semari, pages 256-260, 1999, IEEE				
HS	"Efficient Frequency Domain Video Scrambling for Content Access Control" by Zeng and Lei, November 1999, In Proc. ACM Multimedia				
EXAMINER: HSuk SONG	DATE CONSIDERED: 12/23/05				

RECEIVED  
OCT 9 2002  
Technology Center 2600

RECEIVED  
OCT - 09 2002

INFORMATION DISCLOSURE CITATION		Docket No.: SNY-R4646.02 Sheet 1 of 1 Serial No. : 10/038,032 Filing Date: 1/2/2002 Group: 2611 Applicant: Candelore, et al.		
------------------------------------	--	--	--	--

U. S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Filing Date
HS	5,805,700	9/8/98	Nardone, et al.		10/15/96 <b>RECEIVED</b>
					MAY 13 2002
					Technology Center 2600

FOREIGN PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Country	Class	Translation

OTHER DOCUMENTS/CITATIONS

HS	"Selective Encryption and Watermarking of MPEG Video (Extended Abstract)" by Wu and Wu, Feb 17, 1997, submitted to International Conference on Image Science, Systems, and Technology, CISST'97
HS	"Run-Time Performance Evaluation for a Secure MPEG System Supporting Both Selective Watermarking and Encryption" by Wu and Wu, March 1, 1997, submitted to JSAC special issue on Copyright and Privacy Protection
HS	"DVD Demystified - The Guidebook for DVD-Video and DVD-ROM" by Jim Taylor, Pub. McGraw-Hill, 1998, ISBN: 0-07-064841-7, pages 134-147
HS	"Multimedia and Security Workshop at ACM Multimedia" '98, Bristol, U.K., September 1998
HS	"A Report on Security Issues in Multimedia" by Gulwani, April 30, 2000, Dept. of Computer Science & Engineering, Indian Institute of Technology Kanpur

EXAMINER: Hosuk Song DATE CONSIDERED: 12/23/05





PTO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<b>Application Number</b> 10/038,032 <b>Filing Date</b> 1/2/2002 <b>First Named Inventor</b> Candelore et al. <b>Art Unit</b> 2611 <b>Examiner Name</b> Grant, Christopher <b>Attorney Docket Number</b> SNY-R4546.02	
Sheet	2	of	2

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
HS		ALATTAR, A.M. et al., Improved selective encryption techniques for secure transmission of MPEG video bitstreams, 10/24/1999, Digimarc Corp., Lake Oswego, OR, USA, IEEE, pgs. 256-260	
HS		KUNKELMANN T. et al., A scalable security architecture for multimedia communication standards, Darmstadt Univ. of Technology, ITO, Germany, 1997, pgs. 660-661	
HS		YIP, KUN-WAH, Partial-encryption technique for intellectual property protection of FPGA-Based products, December 15, 1999, IEEE, pgs. 183-190	
HS		International Search Report for application no. PCT/US2004/032228	

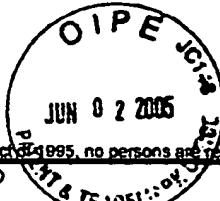
Examiner Signature	H. Song	Date Considered	6/12/06
--------------------	---------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**Applicant's unique citation designation number (optional).<sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.**

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*



WIN 02 2005

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0851-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Collection of information under this form is voluntary. OMB control number  
0851-0031

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Shee**

1

8

1

**Complete if Known**

Application Number	10/038,032
Filing Date	1/2/2002
First Named Inventor	Candelore et al.
Art Unit	2811
Examiner Name	Grant, Christopher
Attorney Docket Number	SNY-R4648.02

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Signature	H. Soh	Date Considered	6/18/01
--------------------	--------	-----------------	---------

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 509. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **1** Applicant's unique citation designation number (optional). **2** See Kinds Codes of US PTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. **3** Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). **4** For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **5** Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. **6** Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.